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Attorney Docket:
LOCK1260-1

Customer ID: 25094

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the Application of: Daniel N. Miller, et al.
Date Filed: July 21, 2000
Group Art: 3746
Serial No.: 09/621,795
Title: **Method and Apparatus of Asymmetric Injection into
Subsonic Flow of a High Aspect Ratio/Complex
Geometry Nozzle**

ATTN: LICENSING AND REVIEW

Hon. Assistant Commissioner of Patents
Washington, D.C. 20231

Dear Sir:

CERTIFICATE OF MAILING

I hereby certify that the attached Property Rights Statement is being deposited with the United States Postal Service as First Class Mail service under 37 C.F.R. 1.8 on this 1st day of November, 2000 and is addressed to the Assistant Commissioner of Patents, Washington, D.C. 20231 Attn: Licensing and Review.

Janice Pampell
Janice Pampell

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**UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office**

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| SERIAL NUMBER | FILING DATE | FIRST NAMED APPLICANT | ATTY. DOCKET NO. |
|---------------|-------------|-----------------------|------------------|
| 09/621,795 | 07/21/00 | MILLER | LOCK1260-1 |

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PM51/1011

| EXAMINER | |
|----------|--------------|
| ART UNIT | PAPER NUMBER |
| 3746 | 2 |

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**IF NO RESPONSE TO THIS NOTICE IS RECEIVED WITHIN FORTY-FIVE DAYS, A
FORMAL REQUIREMENT WILL BE ISSUED**

The subject matter of this application appears to:

☐ be "useful in the production or utilization of special nuclear material or atomic energy" as recited in 42 U.S.C. 2182 (Department of Energy (DOE)).

☒ "have significant utility in the conduct of aeronautical and space activities" as recited in 42 U.S.C. 2457 (National Aeronautics and Space Administration (NASA)).

Accordingly, no patent can issue on this application unless applicant(s) file a statement (under oath or in the form of a declaration as provided by 37 CFR 1.68) setting forth (1) the full facts concerning the circumstances under which the invention was made and conceived and (2) the relationship (if any) of the invention to the performance of any work under any contract or other arrangement with the Agency(ies) noted above. On the reverse side of this form is an example of an acceptable format for this statement. The language appearing in paragraphs III and/or IV of the example *must* appear if applicant is attempting to establish that no relationship (under item 2 above) exists.

If the invention disclosed in this application was developed under a contract, grant or cooperative agreement between the Agency indicated above and a person, small business or non-profit organization and rights to the invention have been determined by specific reference to 35 U.S.C. 202 in the contract, grant or cooperative agreement, then applicant need not submit the statement described above. Instead, applicant may file a verified statement (under oath or in the form of a declaration, 37 CFR 1.68) setting forth the information required by 35 U.S.C. 202(c)(6).

IF NO STATEMENT HAS BEEN RECEIVED WITHIN FORTY-FIVE DAYS OF THE MAIL DATE INDICATED ABOVE, a formal requirement for statement will then be issued. No provision is made for extension of the statutory thirty-day period for response to the formal requirement and the penalty for failure to file an acceptable and timely statement is abandonment of the application. Therefore, applicants are strongly encouraged to submit a statement at this time in order to avoid the issuance of a formal requirement.

IT IS IMPORTANT TO NOTE that the statement must accurately represent the property rights situation of the claimed invention if and when the application is found allowable. Thus, if during prosecution before the examiner, the claimed invention is so altered or the property rights situation so changed as to impact the accuracy of a statement submitted earlier, a supplemental statement must be filed. Failure to submit such additional information where appropriate may be considered a false representation of material facts and render the patent owner vulnerable to loss of patent rights and other sanctions as set forth in the statutes. The PTO will not review allowed applications for this possibility. The responsibility for complying with the statutes rests with the applicants.

Any questions regarding this requirement should be directed to Licensing and Review at (703) 306-6812

(703) 306-4202

**PLEASE DIRECT ALL COMMUNICATIONS RELATING TO THIS MATTER TO THE
ATTENTION OF LICENSING AND REVIEW**

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

Property Rights Statement

We, **Daniel N. Miller**, a citizen of the United States of America and residing at 3252 Wabash Avenue, Fort Worth, Texas 76109;

Patrick J. Yagle, a citizen of the United States of America and residing at 3217 River Park Drive, Apt. 214, Fort Worth, Texas 76116;

Kerry B. Ginn, a citizen of the United States of America and residing at 402 Canyon Trail Road, Weatherford, Texas 76087; and

Jeffrey W. Hamstra, a citizen of the United States of America and residing at 7004 Briarwild Court, Fort Worth, Texas 76133

hereby declare that we made and conceived the invention described and claimed in patent application Serial No. 09/621,795, filed in the United States of America on July 21, 2000, entitled *Method and Apparatus of Asymmetric Injection into Subsonic Flow of a High Aspect Ratio/Complex Geometry Nozzle*.

OK
We made and conceived this invention while employed by Lockheed Martin Corporation. That the invention is related to the work we are employed to perform and was made within the scope of our employment duties, that the invention was made during working hours, and with the use of facilities, equipment, materials, funds, information and services of Lockheed Martin Corporation.

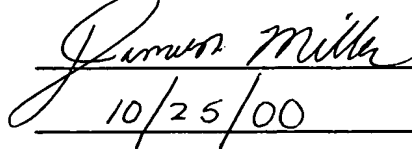
To the best of our knowledge and belief, the invention was not made (conceived or first actually reduced to practice) under nor is there any relationship of the invention to the performance of any work under any contract of the National Aeronautics and Space Administration.

The undersigned inventors declare further that all statements made herein of our own knowledge are true and that all statements made on information and belief are believed to be true and further that these statements are made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Full name of first inventor:

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Inventor's signature:


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Full name of third inventor:

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